

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062422\
 Data File : BN020407.D
 Acq On : 24 Jun 2022 21:31
 Operator : CG/JU
 Sample : N3359-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 25 00:55:39 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 00:17:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

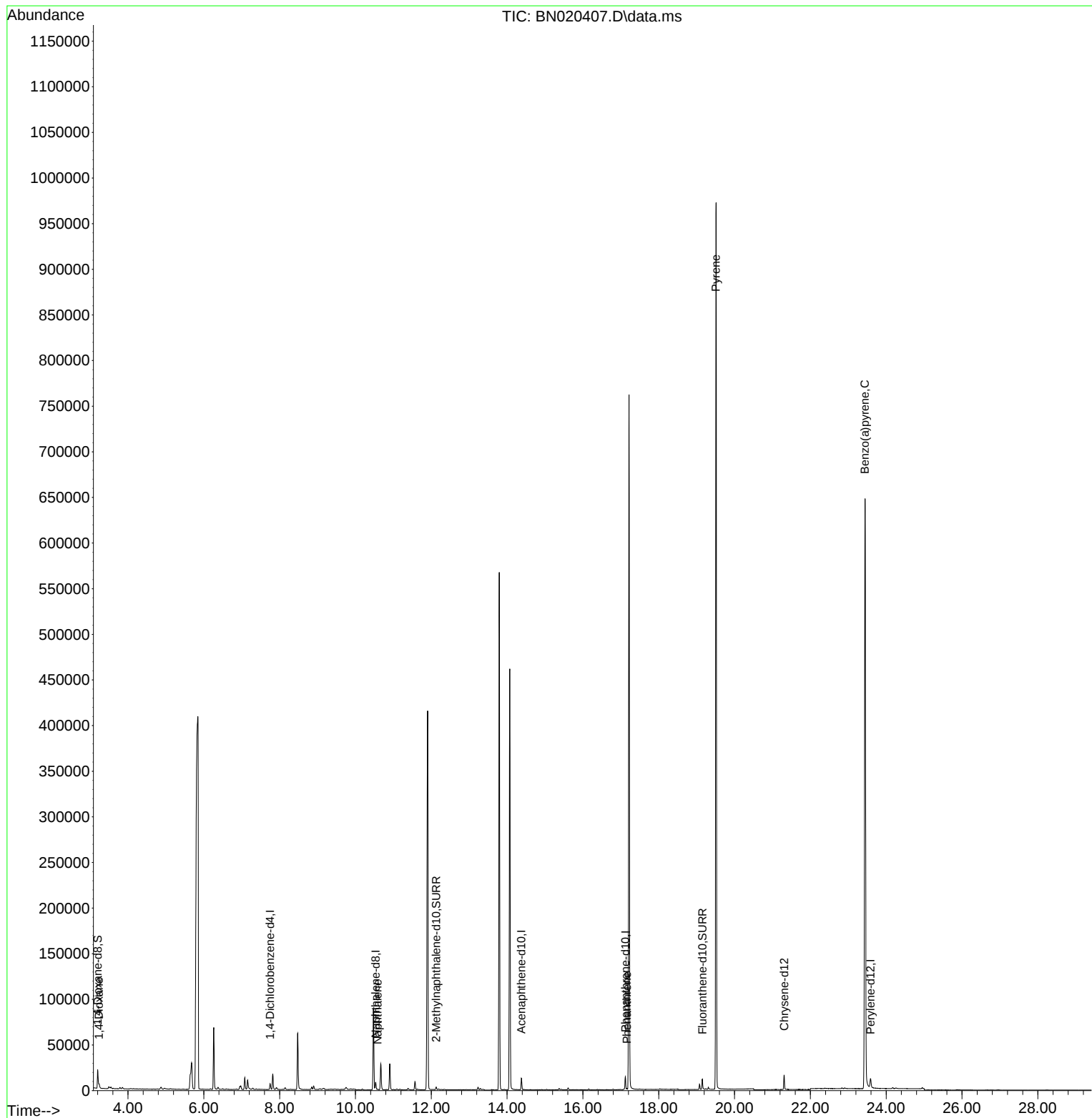
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.749	152	3306	0.400	ng/ul	0.00
4) Naphthalene-d8	10.535	136	11216	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.377	164	7231	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.120	188	16397	0.400	ng/ul	0.00
17) Chrysene-d12	21.308	240	15546	0.400	ng/ul	0.00
23) Perylene-d12	23.585	264	14892	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.201	96	13541	3.535	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.129	152	4153	0.226	ng/ul	0.00
18) Fluoranthene-d10	19.151	212	12529	0.244	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.235	88	1166	0.298	ng/ul#	1
5) Naphthalene	10.584	128	810	0.023	ng/ul#	78
15) Phenanthrene	17.158	178	1491	0.026	ng/ul#	78
20) Pyrene	19.508	202	1811	0.025	ng/ul#	1
26) Benzo(a)pyrene	23.439	252	3411	0.054	ng/ul#	57

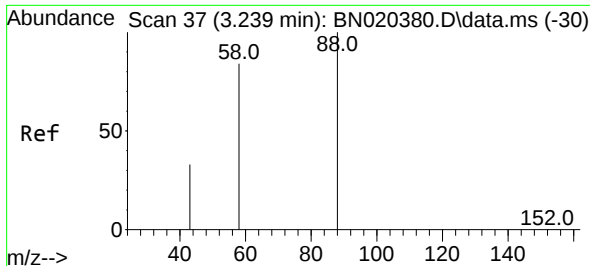
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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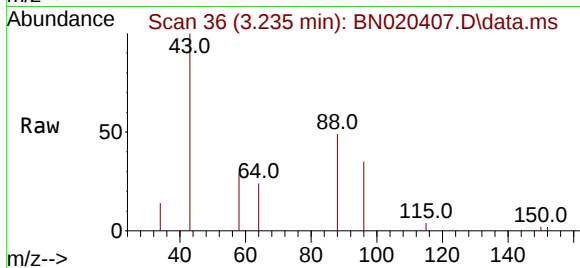
Quant Time: Jun 25 00:55:39 2022
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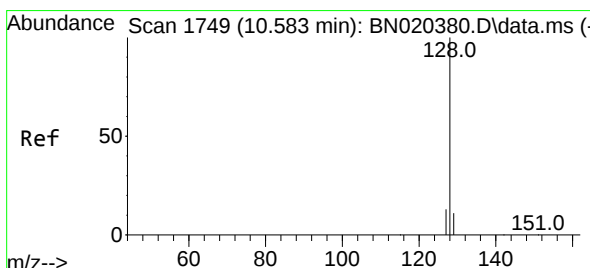
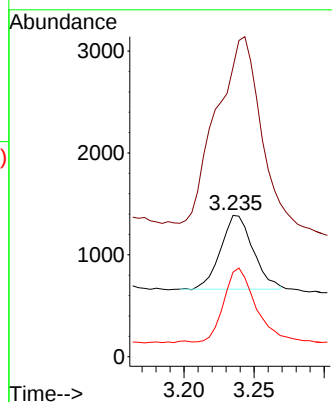
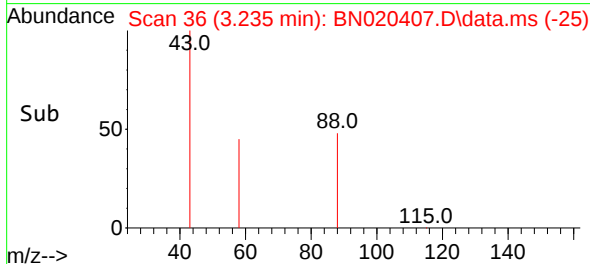


#2
 1,4-Dioxane
 Concen: 0.298 ng/ul
 RT: 3.235 min Scan# 30
 Delta R.T. -0.004 min
 Lab File: BN020407.D
 Acq: 24 Jun 2022 21:31

Instrument :
 BNA_N
 ClientSampleId :

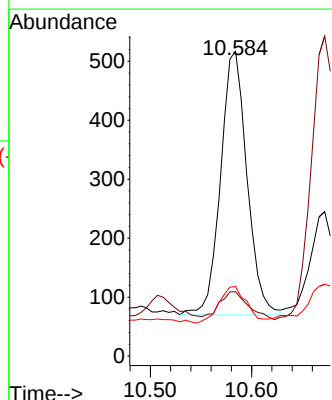
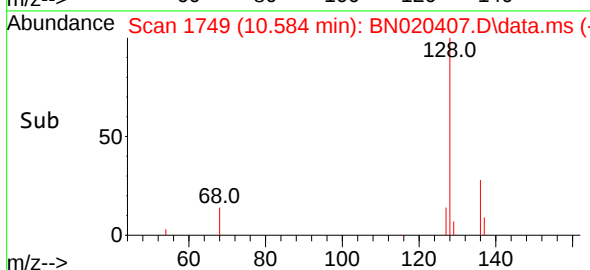
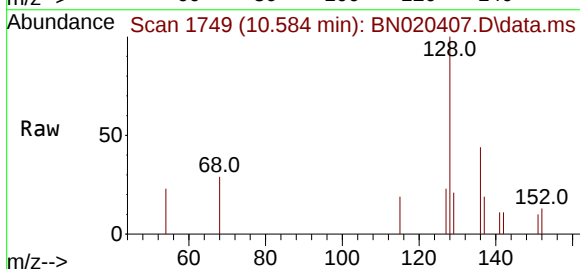


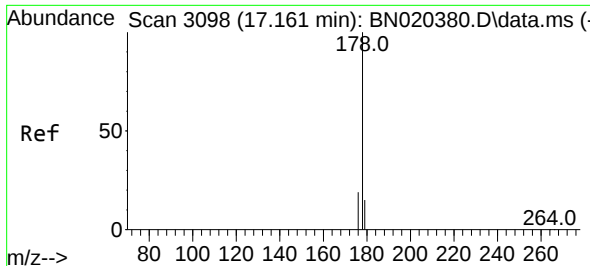
Tgt Ion: 88 Resp: 1166
 Ion Ratio Lower Upper
 88 100
 43 204.7 32.5 48.7#
 58 59.8 46.2 69.2



#5
 Naphthalene
 Concen: 0.023 ng/ul
 RT: 10.584 min Scan# 1749
 Delta R.T. 0.001 min
 Lab File: BN020407.D
 Acq: 24 Jun 2022 21:31

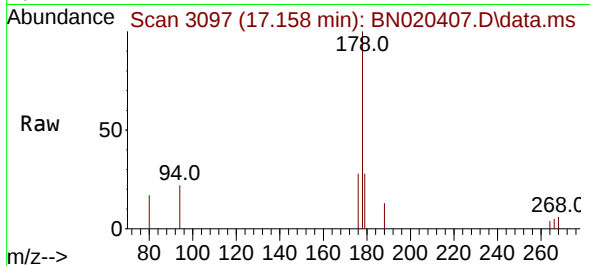
Tgt Ion: 128 Resp: 810
 Ion Ratio Lower Upper
 128 100
 129 21.1 9.5 14.3#
 127 22.8 11.3 16.9#



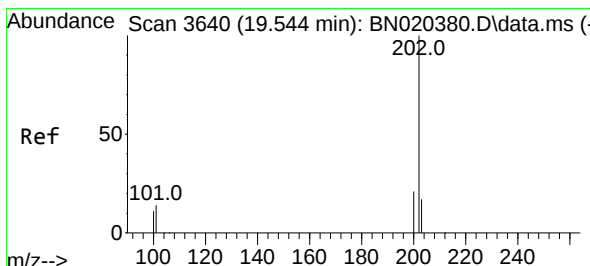
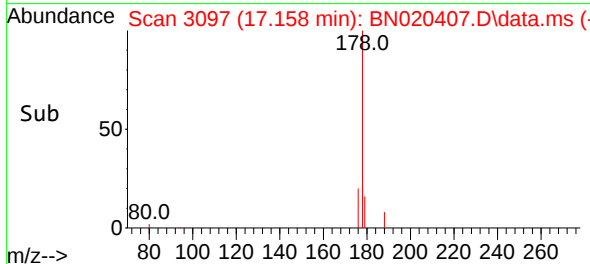
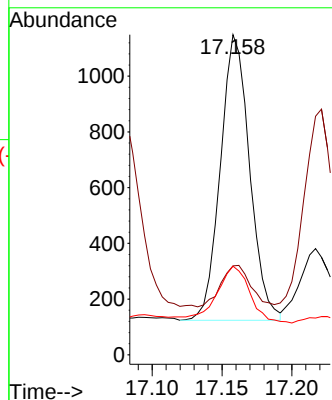


#15
Phenanthrene
Concen: 0.026 ng/ul
RT: 17.158 min Scan# 3097
Delta R.T. -0.003 min
Lab File: BN020407.D
Acq: 24 Jun 2022 21:31

Instrument :
BNA_N
ClientSampleId :

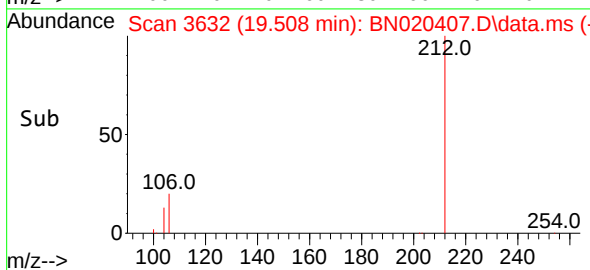
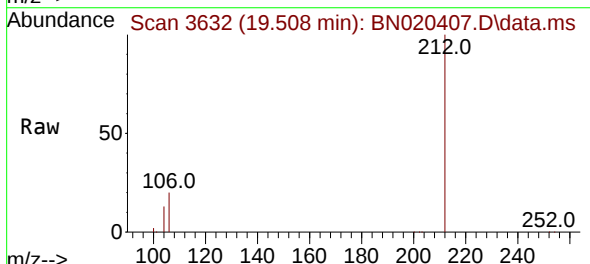
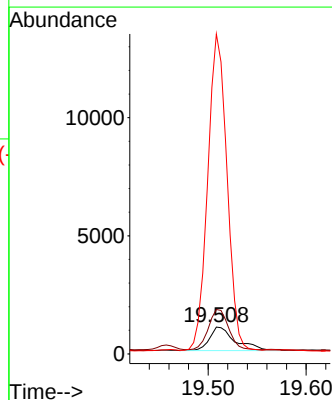


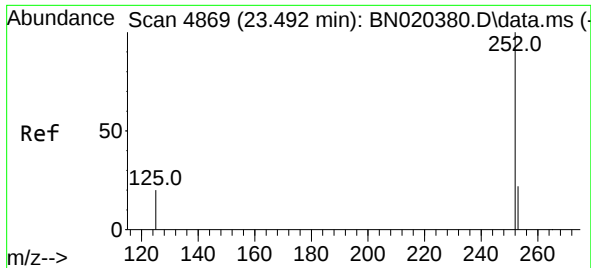
Tgt Ion:178 Resp: 1491
Ion Ratio Lower Upper
178 100
179 27.8 12.6 18.8#
176 27.7 15.8 23.6#



#20
Pyrene
Concen: 0.025 ng/ul
RT: 19.508 min Scan# 3632
Delta R.T. -0.035 min
Lab File: BN020407.D
Acq: 24 Jun 2022 21:31

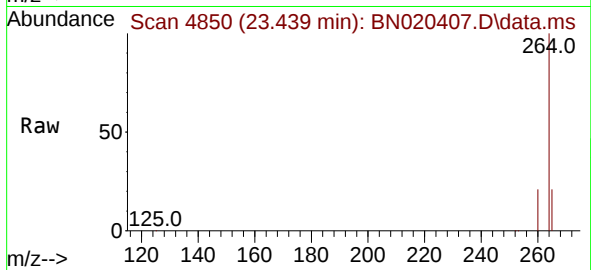
Tgt Ion:202 Resp: 1811
Ion Ratio Lower Upper
202 100
101 165.4 11.6 17.4#
100 1191.2 9.2 13.8#





#26
Benzo(a)pyrene
Concen: 0.054 ng/ul
RT: 23.439 min Scan# 4850
Delta R.T. -0.054 min
Lab File: BN020407.D
Acq: 24 Jun 2022 21:31

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:252 Resp: 3411
Ion Ratio Lower Upper
252 100
253 50.3 21.0 31.4#
125 42.3 18.8 28.2#

